imagination at work

# User Manual

## GE Digital Camera

### X Series : X5



# WARNING

Do not expose the camera battery pack or other accessories to rain or humidity to prevent fire hazard or electric shock.

## For customers in the U.S.A.

**Tested To Comply With FCC Standards**

**FOR HOME OR OFFICE USE**

## FCC Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## For customers in Europe

"CE" mark indicates that this product complies with the European requirements for safety, health, environment and customer protection. "CE" marked cameras are intended for sales in Europe.

This symbol [crossed-out wheeled bin WEEE Annex IV] indicates separate collection of waste electrical and electronic equipment in the European countries. Please do not throw the equipment into  the domestic refuse. Please use the return and collection systems available in your country for the disposal of this product.

## Declaration of Conformity

| | |
|---|---|
| Model Name: | X5 |
| Trade Name: | GE |
| Responsible Party: | General Imaging Co. |
| Address: | 1411 W. 190th Street, Suite 550, Gardena, CA 90248, U.S.A. |

Customer Service Telephone Number: +1-800-730-6597

(Outside U.S. & Canada: +1-310-755-6857)

Conforms to the following Standards:

| | |
|---|---|
| EMC: | EN 55022:1998/A1:2000/A2:2003 Class B |
| | EN 55024:1998/A1:2001/A2:2003 |
| | EN 61000-3-2:2000/A1:2001 |
| | EN 61000-3-3:1995/A1:2001 |

following the provision of the EMC Directive (89/336/EEC,2004/108/EEC)

## Camera notes:

Do not store or use the camera in the following types of locations:

- In the rain, very humid and dusty places.
- In a place where the camera can be exposed directly to the sunlight or subject to high temperature, e.g. Inside a closed car in summer.
- In a place where the camera is subject to a high magnetic field, e.g. near motors, transformers or magnets.

Do not place the camera on a wet surface or places where dripping water or sand may come in contact with the camera, which may cause irrepairable faults.

If the camera will not be used for a long period of time, we suggest you remove the battery and the memory card from the camera and keep them in dry environment.

If you carry the camera suddenly from a cold location to a warm place, moisture may condense inside the camera. We suggest you wait for a while before turing on the camera.

If water has gotten inside the camera, turn off the camera and remove the battery and memory card. Allow to air-dry for at least 24 hours before using the camera again.

If camera overheats, while in use or charging, disconnect charger and carefully remove batteries

## Battery notes:

Incorrect use of the batteries may cause them to leak, become hot, ignite or burst. Always observe the precautions given below.

- Do not expose the batteries to water, and take particular care to keep the terminals dry.
- Do not heat the batteries or throw them into a fire.
- Do not attempt to deform, disassemble or modify the batteries.

Keep the batteries out of reach of babies and small children.

In cold locations, battery performance deteriorates and the time for which they can be used shortens markedly.

## Memory card notes:

When using a new memory card, or a memory card has been initialized by a PC, be sure to format the card with your digital camera before using it.

To edit image data, copy the image data to the PC's hard disk first.

Do not change or delete the folder names or file names in the memory card from your PC, as this may make it impossible to recognize or misinterpret the original folder or file in your camera.

The photos taken by this camera are stored in the auto-generated folder in SD card. Please do not store photos that are not taken by this model of camera, as this may make it impossible to recognize the picture when the camera is in playback mode. Please do not expose the camera to harsh environments such as moisture or extreme temperatures, which may shorten the life of your camera or damage the batteries.

Do not remove memory card without turning the digital camera off to avoid possible damage of your memory card.

Do not switch off the digital camera when a writing process is on to avoid incomplete data writing and damaged pictures.

Align memory card correctly before inserting. Do not force memory card into slot.

# BEFORE YOU START

## Preface

Thank you for purchasing this GE digital camera. Please read this manual carefully and keep it in a safe place for future reference.

### Copyright



### Trademarks

All trademarks mentioned in this manual are used for identification purposes only and are properties of their respective owners.

## Safety information

Please read the following important information carefully before using the product.

- Do not take apart or attempt to service the camera yourself.
- Do not drop or knock the camera. Improper handling may damage the product.
- Turn off the camera before inserting or removing the battery and memory card.
- Use only the type of battery that come with the camera. Using other types of batteries may damage the camera and invalidate the warranty.
- Do not touch the camera lens.
- Please not expose the camera to harsh environments such as moisture, chemicals or extreme temperatures, which may shorten the life of your camera or damage the batteries.
- Do not use or store the camera in dusty, dirty, or sandy areas, as its components may be damaged.

- Do not expose the lens to direct sunlight for extended periods.
- Download all pictures and remove the batteries from the camera if you are going to store the camera for long periods of time.
- Do not use abrasive cleansers, alcohol-based, or solvent-based cleaners to clean the camera. To clean, wipe the camera with a slightly damp soft cloth.
- If water has gotten inside the camera, turn off the camera and remove the battery and memory card. Allow to air-dry for at least 24 hours before using the camera again.
- Do not touch lens.
- Do not place camera strap around a child's neck
- Always carry camera in a padded camera bag.
- When coming in from a cold to warm environment, avoid condensation by placing camera in a cooler area an then letting it warm up slowly to room temperature.
- Always place camera in a vibration-free surface.

## About this manual

This manual provides you with instructions on how to use your GE digital camera. Every effort has been made to ensure that the contents of this manual are accurate, however General Imaging Company reserves the right to make changes without notice.

### Symbols used in this manual

Throughout this manual, the following symbols are used to help you locate information quickly and easily:

Indicates the useful information to know.

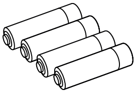
Indicates precautions to be taken while operating the camera.

# CONTENTS

# GETTING READY

## Unpacking

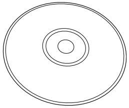
Your package should contain the camera model you purchased along with the following items. If anything is missing or appears to be damaged, please contact your vendor.



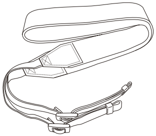
AA-size Alkaline Batteries



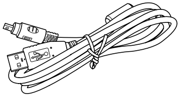

Warranty Card



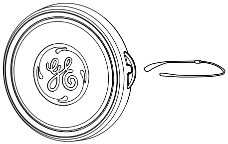
CD-ROM



Shoulder Strap



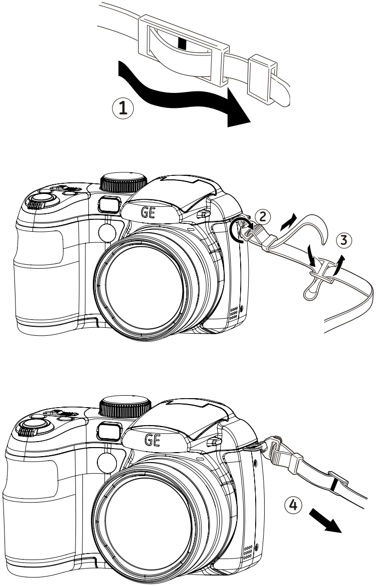
USB Cable



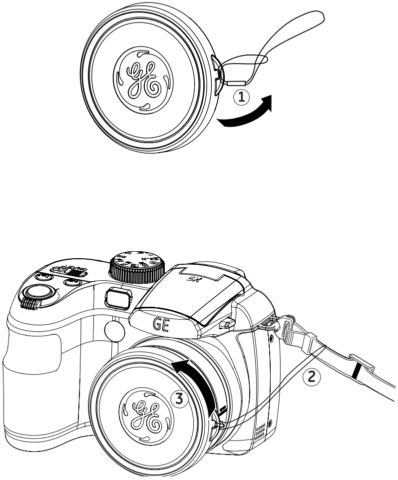
Lens Cap

# Install Shoulder Strap and Lens Cap

## Install Shoulder Strap

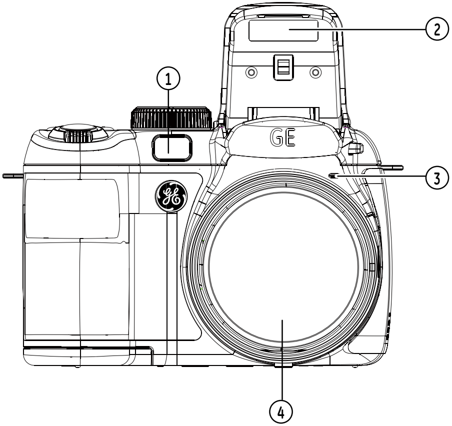



## Install Lens Cap

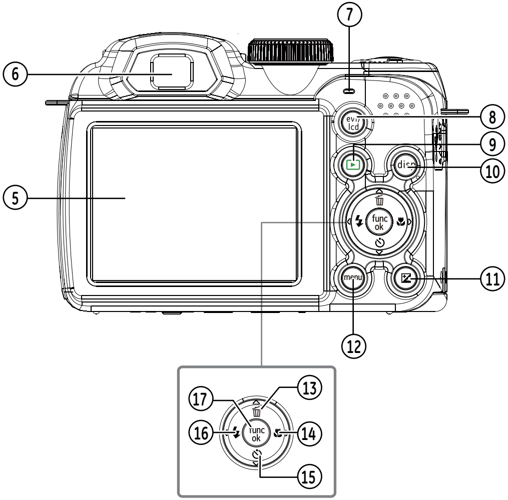


# Camera Views

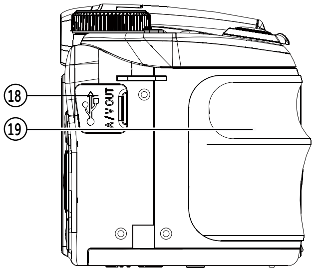
## Front View



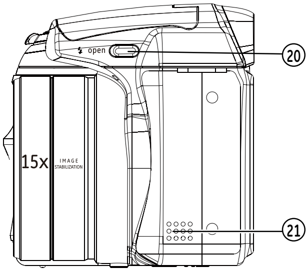

## Back View



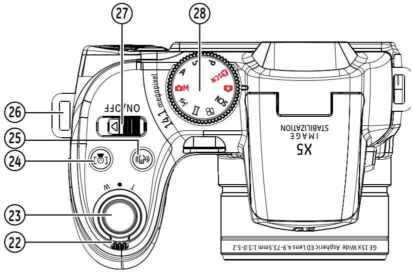
## Left View



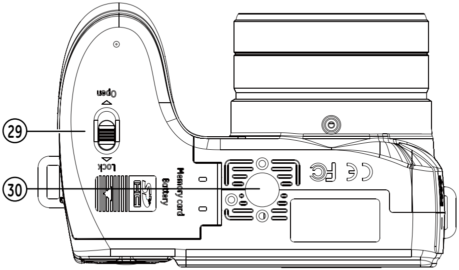

## Right View




## Top View



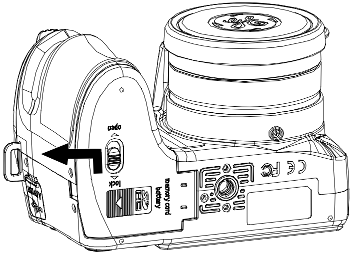

## Bottom View

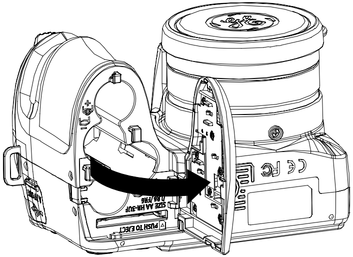


| | | | | | |
|---|---|---|---|---|---|
| 1 | AF Assist/Timer Indicator | 11 | Exposure Compensation Button | 21 | Speaker |
| 2 | Flash Lamp | 12 | Menu Button | 22 | Zoom Bar |
| 3 | Microphone | 13 | Delete Button/Up Button | 23 | Shutter Button |
| 4 | Lens | 14 | Macro Button/Right Button | 24 | Face Identification Button |
| 5 | LCD Screen | 15 | Self-timer Button/Down Button | 25 | Stabilization Button |
| 6 | Electronic Viewfinder | 16 | Flash Button/Left Button | 26 | Hole of Shoulder Strap |
| 7 | Status Indicator | 17 | OK Button | 27 | ON / OFF |
| 8 | Electronic Viewfinding Window/ LCD Screen Button | 18 | USB/AV Port | 28 | Mode Dial |
| 9 | Playback Button | 19 | Handle | 29 | Card Slot/Battery Compartment |
| 10 | DISP | 20 | Flash On Button | 30 | Tripod Socket |

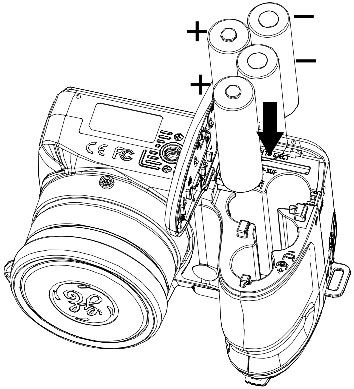
## Insert the Battery and SD/SDHC Card (Not included)

1. Open the battery compartment.

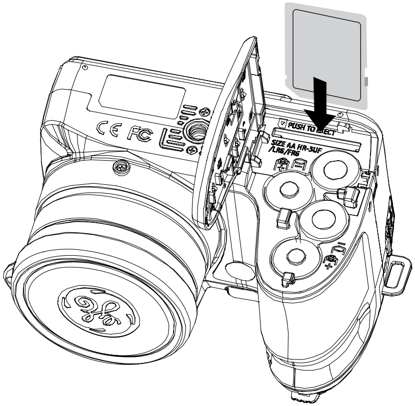




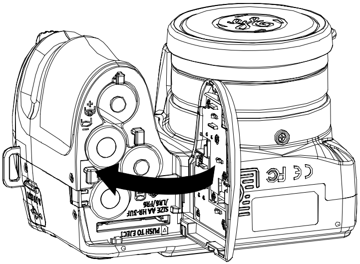
2. Insert the enclosed batteries into the battery slot in the correct direction.

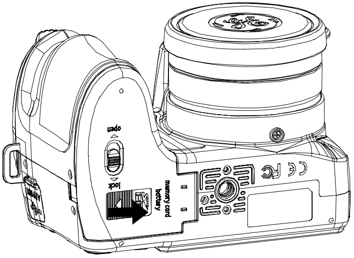


3. Insert an SD/SDHC card (not included) into the memory card slot as shown.




4. Close the battery compartment.



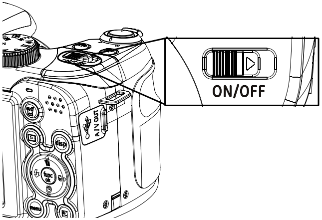



Optional SD/SDHC cards are not included. The use of 64MB to16 GB memory cards from recognized manufacturers such as SanDisk, Panasonic and Toshiba is recommended for reliable data storage.

To remove the SD/SDHC card, open the battery compartment and gently push the card to release it. Pull the card out carefully.

## Turning On and Off

Push ON/OFF to turn on/off camera.




When the camera is turned on, it will be at the same shooting mode based on the last use. You can turn the Mode Dial on the top to select. When using the camera for the first-time, the language setting page will appear.

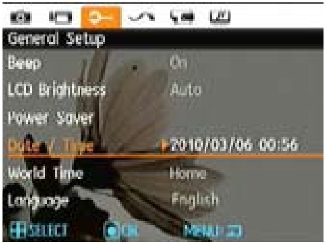
## Setting Date/Time and Language

When turning on the camera for the first time, Date/Time and Display Language Setup menu will appear. Use the following procedures to set the camera to your preferences:

1. Push ON/OFF to turn on the camera.
2. Press Up/Down/Left/Right button to select the settings.
3. Press func ok button to confirm the settings.

### Change Date/Time

1. Press menu button to enter the General Setup menu, press Left/Right button to switch the camera settings, and select Date/Time menu.Press func ok button to enter the Date/Time menu.
2. Press Left/Right button to select the date settings, and then press Up/Down button to adjust the value.
3. Press func ok button to confirm the settings.







## Setting the Language

1. Press menu button and Up/Down button to switch in the camera settings, and select the Language menu.
2. Use the **Up/Down button** to go to the **Language**. Then press the **Right button** to enter the setting.
3. Use the Left/Right buttons to select the desired language.
4. Press the func ok button to confirm the setting.






## Using the Mode Dial

The GE camera provides a convenient mode dial that allows you to switch between different modes with ease. All the available modes are listed as follows:

| Mode Name | Icon | Description |
|---|---|---|
| Auto | | Take still pictures in automatic mode. |
| Auto Scene | ASCN | Have the camera automatically select the best scene type for still pictures. |
| Program Auto Exposure | P | This setting allows you to choose the EV value and the camera will select both the shutter speed and aperture automatically. |
| Shutter Priority | S | This setting allows you to choose a specific shutter speed while the camera will adjust the aperture automatically to ensure correct exposure. |
| Aperture Priority | A | This allows you to choose a specific aperture and the camera will automatically the adjust the shutter speed to match it. |
| Manual | M | Switch to take still pictures in manual mode, where many camera settings can be configured. (Recommended for advanced users only) |
| Portrait Mode | | Take portrait pictures under normal condition. |
| Panorama | | Capture a sequence of shots and stitch them together into a panoramic photo. |
| Movie | | Record videos. |
| Scene | SCN | Take still pictures in 12 different scene types by your choice. |

# About the LCD Screen

When you turn the camera on, various icons are shown on the LCD screen to indicate the current camera settings and status. To learn more about the displayed icons, see "**LCD Screen display**" on page 30.

## LCD Screen notes:

Extremely high-precision technology had been used to manufacture the LCD screen so that most of the pixels are operational for use. However, there may be some minute points (black, white, red, blue or green) that constantly appear on the LCD screen. These points are normal in the manufacturing process and the recording is not affected in any way.

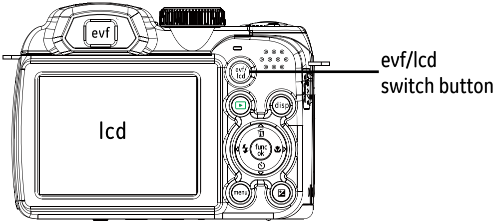
Avoid exposing the LCD screen to water; please remove any moisture on the LCD screen with dry and soft cleaning cloth.

If the LCD monitor is damaged, take particular care with the liquid crystal in the monitor. If any of the following situations arise, take the recommended immediate action indicated below:

- If liquid crystal comes in contact with your skin, wipe the area with a cloth and then wash thoroughly with soap and running water.
- If liquid crystal gets into your eye, flush the affected eye with clean water for at least 15 minutes and then seek medical assistance.
- If liquid crystal is swallowed, flush your mouth thoroughly with water. Drink large quantities of water and induce vomiting. Then seek medical assistance immediately.

## Electronic Viewfinder

The Electronic Viewfinder displays the same information as the LCD screen.To switch between the LCD screen and Electronic Viewfinder, please press button. When selecting EVF indicator, the LCD screen will automatically shut off.



## Shooting in Auto Mode

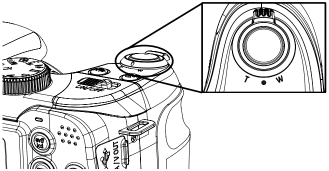
**Auto** mode is the easiest mode to take photos. While operating in this mode, the camera automatically optimizes your photos for best results.

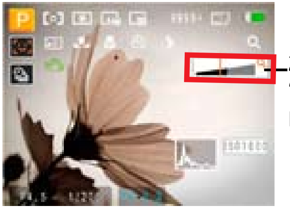
To start shooting, do the following:

1. Push ON/OFF to turn on the camera.
2. Switch the Mode dial into **Auto** mode ( ).
3. Compose your picture on the LCD screen and press the Shutter button halfway to focus on the subject.
4. The LCD screen will show a green focus frame after the subject is in focus.
5. Press **Shutter** fully to capture the image.

## Using the Zoom Function

Your camera is equipped with two types of zoom functions: optical zoom and digital zoom. Press the Zoom button of the camera to zoom in or out on the subject while taking pictures.



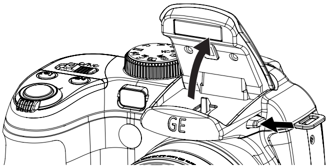




When the optical zoom reaches its maximum value, release the Zoom button and then press again for digital zoom to begin. Zoom indicator is hidden after the Zoom button is released. The screen shows ( ) for the current zoom status.

# Open Flash

Flash is used to lighten a subject in a dark background or for fill-in shooting to achieve better illumination of a subject.

1. To turn on the flash, press the flash button.



2. Press Left button to enter the Functions menu of flash.



3. Press Left/Right button to select the following 6 modes:

- Auto Flash
  Camera flash goes off automatically based on existing light conditions.
- Red-eye Reduction
  The camera exposes a brief flash before the picture is taken to reduce red-eye effects.
- Forced Flash
  Flash always goes off.
- Forced Off
  Flash is turned off.
- Slow Synchro
  This allows you to take pictures of people at night that clearly show both your subjects and the night time backdrop.
- Red-Eye + Slow Synchro
  Using this mode for slow synchro shots with red-eye reduction.

4. Press button to confirm the settings and exit the option.

## Self-timer/Continuous Shoot

This setting can enable you to set the timer for automatic pictures after pressing the shutter button. You have the option of 2 seconds or 10 seconds after pressing the shutter button.

1. Press Down button to enter the Self-timer menu.



2. Press Left/Right button to select the following four modes:

- 2-second Timer
  A single picture is shot 2 seconds after the Shutter button is pressed.
- 10-second Timer
  A single picture is shot 10 seconds after the Shutter button is pressed.
- Continuous Shot
  Pictures are shot continuously when the Shutter button is pressed down based on the Continuous Shot settings in the menu. (See “Continuous Shot” on page 49).
- Self-timer Off
  Disable the self-timer.

3. Press func/ok button to confirm the settings and exit the menu.

## Macro Mode

You can use macro shooting to take photos of small objects or close-up photos. This mode allows you to use the zoom when you are closer to your subject.

1. Press Right button to enter the Macro menu.



2. Press Left/Right button to select the following two modes:

- Macro
  Select this to focus on subjects 5cm from the lens.
- Macro Off
  Select this option to disable Macro.

3. Press func ok button to confirm the settings and exit the menu.

## EV (Exposure Value)

EV allows you to adjust the exposure value to shoot photos with best exposure.

1. Press button to enter the exposure settings screen.



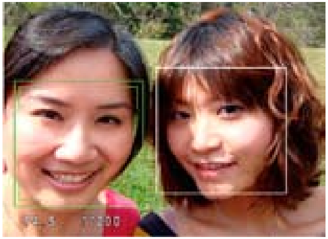
2. Press Up/Down button to adjust the exposure value of image, with scope from EV -2.0 to EV+2.0.

## Face Detection

The Face Detection mode will detect faces of persons during picture shooting so that the faces will be clearer (Except in Panorama Mode).

1. In Shooting mode, press the Face Detection ( ) button, and LCD will display with icon at the same time.
2. Hold the camera securely, and take the operation of face detection for the shot object. When the camera detecting the face, it will display a frame above the face on the screen.
3. Press **Shutter** halfway to focus on the subject.
4. Press **Shutter** fully to capture the image.
5. Press the Face Detection button or Shutter button to disable this function.





## Smile Detection

The Smile Detection feature automatically detects and captures a person's smile.

1. In shooting mode, press Face Detection button until the Icon appears on the LCD screen
2. Point the camera at the subject, and press the Shutter button half way to focus.
3. Press the Shutter button all the way to shoot the image, the camera will automatically release the shutter when it detects a smile.




4. Press the Face Detection button or Shutter button to disable this function.

## Blink Detection

The Blink Detection feature is on by default, and after taking each photo, a warning message will pop up if a blink had been detected in the photo.

1. In any Still Shooting modes, press the menu button to enter the photo menu.
2. Switch between different Photo Setup menus and Camera Setup menus using the Left/Right button, and select the “Blink Detection” setting using the Up/Down button.
3. Use the Right navigation buttons to enter the submenu, and select "On" option.
4. Press the func ok button to confirm the setting and exit the menu.
5. The "Blink detection" indicator appears on the LCD.
6. Press the Shutter button fully to capture the image. If someone has blinked, the camera will show blink detection warning message right after.





A face must be detected by the camera in order for the smile detection to function properly. For optimal results, the subject should be framed to occupy most of the screen space.

## Stabilization

While in Shooting mode, press the button to reduce blurred images caused by hand shake. The LCD will display either the Continuous or Single stabilization icon.




: Continuous stabilization

: Single stabilization

# Advanced Functions Menu

The Advanced Functions Menu of the camera include Image Size, Image Quality, White Balance, Image Color and ISO . These functions will help you shoot even better photos and videos.

To set the Advanced Functions:

1. Pull up the Advanced Function Menus by pressing func ok button.



2. Select the advanced function for setting by pressing Left/ Right button.
3. Enter the selection by pressing Up button.



4. Select settings by using the Left/Right buttons. Press func ok button to confirm settings and exit menus. Return to the Advanced Functions menus by pressing the Down button.

## WB (White Balance)

The White Balance allows you to adjust the color temperature under different light source to ensure faithful color reproduction.




The options of White Balance include:

- Auto
- Daylight
- Cloudy
- Fluorescent
- Fluorescent CWF
- Incandescent
- Manual (Press the Shutter button to detect WB)

## ISO

The ISO function allows you to set the sensitivity of the camera sensor based on the brightness of the scene. To improve the performance in darker environments, a higher ISO value is required. On the other hand, a lower ISO value is needed when in bright conditions.

Pictures at higher ISO will naturally have more noise than those at lower ISO.




The options of ISO include automatic, 80, 100, 200, 400, 800, 1600 and 3200.

The available ISO values vary on different camera models.

## Quality

The quality setting adjusts the compression ratio of the images. Higher quality settings give better photos, but will take up more memory space.




There are three options for picture quality:

- : Best
- : Fine
- : Normal

## Size

The size setting refers to the image resolution in pixels. A higher image resolution allows you to print that image in larger sizes without degrading the image quality.




The bigger the number of recorded pixels is, the better the image quality becomes. As the number of recorded pixels becomes smaller, you will be able to record more images on a memory card.

## Color

The color setting allows you to add artistic effects directly when taking pictures. You can try different color tones to alter the mood of your pictures.



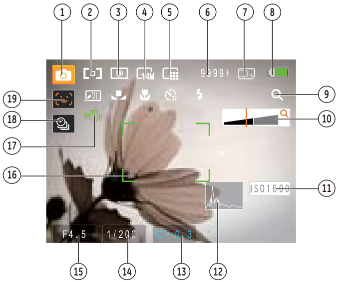

The color options include:

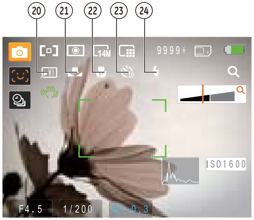
- Auto
- Black & White
- Sepia
- Vivid

## LCD Screen Display

### Still Picture Mode Display

**Mode:** P S A M SCN




1 Shooting Mode Icons

- Auto
- Auto Scene
- Scene
- Auto Program Exposure
- Aperture Priority
- Manual
- Panorama
- Portrait Mode
- Shutter Priority

2 AF

- Single-AF
- Multi-AF

3 Expo Metering

- Spot
- Center
- AiAE

4 Image Size

5 Image Quality

6 Remaining number of pictures
7 Memory card/built-in memory
8 Battery Status
9 WT Ratio (Displayed only when zoom is activated)
10 Zoom
11 ISO Value
12 Histogram
13 Exposure compensation
14 Shutter speed
15 Aperture value
16 Focus Frame
17 Stabilization
18 Continuous Shot
19 Face Detection
20 Picture Color
21 White Balance
22 Macro Mode
23 Self-timer

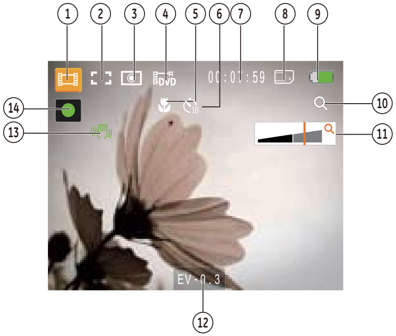
- 2-sec
- 10-sec

24 Flash Mode

- Auto
- Red-eye Reduction
- Forced Flash
- Forced Off
- Slow Synchro
- Red-Eye + Slow Synchro

## Video Shooting Mode Display

Mode :




1 Video Mode icon

2 AF

Single-AF

3 Metering

Spot

Center

AiAE

4 Video Quality

5 Focus Frame

6 Self-timer

10-sec

7 Remaining Time for Video Recording

8 Memory Card/Built-in Memory

9 Battery Status

10 WT Ratio (Displayed only when zoom is activated)

11 Zoom

12 Exposure

13 Stabilization

14 Recording Status Icon

Recording standby

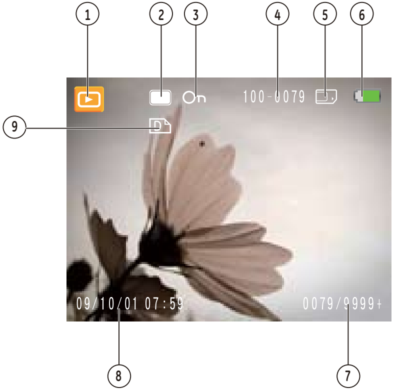
Recording

For optimal video shooting, it is recommended that an SD card be used. If you try to shoot video with just built-in memory the results may show picture jitter, noise and a short recording.

During video shooting, the optical zoom is fixed but the highest 5.7x digital zoom is still available.

## Playback mode display

Mode: ▶




1. Play Mode icon
2. Picture File
3. File protection
4. Picture Number
5. Memory Card/Built-in Memory
6. Battery Status
7. Memory Space (this picture/Total number of pictures)
8. Recording Date and Time
9. DPOF file

## Auto Scene Mode (ASCN)

In the "**ASCN**" mode, different recording conditions are detected intelligently and the most suitable settings will be automatically selected.

| Icon | Mode name | Icon | Mode name |
|---|---|---|---|
| | Landscape Mode | | Night Landscape Mode |
| | Portrait Mode | | Macro Mode |
| | Night Portrait | | Auto Mode |
| | Backlit Portrait | | |

To use "ASCN":

1. Turn the mode dial to "ASCN", LCD display showing the following diagram.



2. Hold the camera steadily and aim at the subject. The optimum scene mode will be identified automatically.
3. Press the Shutter button halfway down to focus.
4. Press the Shutter button all the way down to take the picture.

### Landscape Mode

For landscapes, ASCN will automatically adjust the exposure to match the background.

### Portrait Mode

For portraits, ASCN will automatically adjust the exposure and skin tones to give clear pictures.

### Night Portrait

When you taken portraits at night, or in low light conditions, ASCN will automatically adjust the exposure for people and night scenes.

### Backlit Portrait

When the sun or any other light source is behind you, ASCN will automatically adjust the foreground exposure to produce good pictures.

### Night Landscape Mode

For night scenes, ASCN will automatically increase the ISO value to compensate for low light.

### Macro Mode

To capture object detail for close-ups, ASCN will automatically adjust the focus.

### Auto Mode

The camera will automatically adjusts the exposure and focus to ensure good pictures.

## Panorama

Panorama Mode allows you to create a panoramic picture. The camera will automatically compose a panoramic picture using the individual shots that you take.

Follow these steps to create a panoramic picture:

1. Turn the mode dial to the Panorama Mode.
2. Use the Left/Right buttons to specify the direction of picture taking.  If nothing is chosen, in 2 seconds the panoramic sequence will commence at the default direction of left to right.
3. Compose the first view of the panoramic picture on the LCD screen and press the Shutter button to capture.
4. After the first shot is taken, two target icons will appear on the left and right side of the LCD screen. Pan the camera and the circle icon on the screen will move towards the square frame icon. When the circle icon and square frame overlap and turn green, the camera will capture the image automatically. Repeat this step for the third picture in the series.





After taking a Panoramic picture press the func/ok button to save and exit or press the Delete button to cancel and exit.

Flash Mode, Self-timer, Macro Mode, and Exposure Compensation are disabled on Panorama Mode.

Pictures cannot be deleted, nor the zoom adjusted until the series is finalized.

Panorama Mode can stitch 2 or 3 maximum pictures.

## Manual Scene Mode (SCN)

In **Manual Scene** mode, you can select from a total of 12 scene types to match your needs. You just need to select the right scene for the occasion and the camera will automatically adjust to the optimal settings for you.

To enter the Scene Mode, turn the mode dial to **Manual Scene** mode. The Scene Mode palette appears.




Select a scene using the Left/Right button and press the func ok button.

| Icon | Mode Name | Icon | Mode Name |
|---|---|---|---|
| | Sport | | Indoor |
| | Snow | | Fireworks |
| | Museum | | Night Landscape |
| | Children | | Leaf |
| | Sunset | | Glass |
| | Landscape | | Night Portrait |

### Sport

For shooting fast-moving objects. Bring lively pictures to life.

### Indoor

For shooting people indoors. Clearly show background and atmosphere.

### Snow

Suitable for snowy landscape. Camera automatically adjusts and corrects exposure value (EV).

### Fireworks

For shooting at night and fireworks. Shutterspeed is slower than normal. (Use of tripod is recommended)

### Museum

For shooting in museums or places where flash is not allowed.

### Night landscape

For shooting night scenes. Use of tripod is recommended.

### Children

Suitable for photographing children and pets. The flash shuts off automatically in order not to disturb the subject being photographed.

### Leaf

For shooting plants. Vivid reproduction of green.

### Sunset

For shooting sunsets. Vivid reproduction of red and yellow.

### Glass

Suitable for photographing objects behind glass or window.

### Landscape

For shooting landscapes. Vivid reproduction of green and blue.

### Night portrait

For shooting portraits with night scenes as background.

## Portrait Mode

In Portrait Mode, the camera is set to automatically adjust exposure for realistic capture of skin tones.

1. Turn the mode dial to select Portrait Mode ( ).
2. Once in this mode, you can use other functions, such as image stabilization, face detection and smile detection.

## Auto Program Exposure P

When selecting P (Auto Program Exposure) mode, you can adjust the combined value of EV value, shutter speed and aperture. The display on the LCD screen is as shown in the figure below:



1. Press  button to enter the settings.
2. Press Left/Right button to select the combination of EV, shutter speed and aperture for your scene.




3. Press Up/Down button to take the parameter adjustment.
4. Press [func/ok] button to finish the settings and enter the shooting screen.

Shutter speed adjustable between 30 and 1/2000; aperture size adjustable between 3.0 and 5.2; EV value adjustable between +2.0 and 2.0.

When pressing the shutter gently to focus, the aperture size and shutter value of the current detection will display in the lower, left corner of the screen.

## Shutter Priority S

When selecting S (Shutter Priority) mode, you can adjust the shutter speed and EV value. Selecting the high-speed shutter will capture fast moving objects clearly. A low-speed shutter will show a blur around moving objects.

1. Press button to enter the settings.
2. Press Left/Right button to select EV/shutter speed.




3. Press Up/Down button to take the parameter adjustment.
4. Press [func/ok] button to finish the settings and enter the shooting screen.

## Aperture Priority A

When selecting A (Aperture Priority) mode, you can adjust the aperture size and EV value. Selecting a big aperture will focus on the main object, and show a blurry background. A small aperture will keep both the background and main object in clear focus.

1. Press button to enter the settings.
2. Press Left/Right button to select EV/aperture.




3. Press Up/Down button to take the parameter adjustment.
4. Press func ok button to finish the settings and enter the shooting screen.

## Manual Mode

When selecting M (manual) mode, you can set the aperture and shutter speed manually.

1. Press button to enter the settings.
2. Press Left/Right button to select aperture/shutter speed.



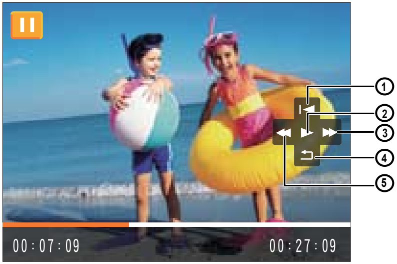

3. Press Up/Down button to take the parameter adjustment.
4. Press func ok button to finish the settings and enter the shooting screen.

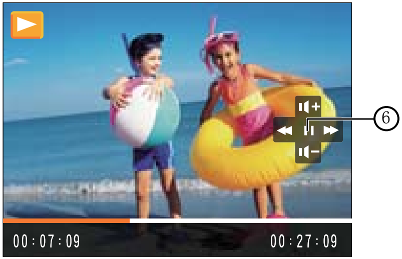
## Viewing Photos and Videos

To view the captured photos and video clips on the LCD screen:

1. After pressing [playback] button, the last photo or video clip taken will display on the LCD screen.
2. Use the **Left/Right** navigation buttons to scroll through the photos or video clips stored in the internal memory or memory card.
3. To play a selected video clip, press the [func ok] button to enter the movie playback mode.

During video playback, the operating instructions will appear on the screen. Press the Left/Right button, and press the [func ok] button for confirmation.

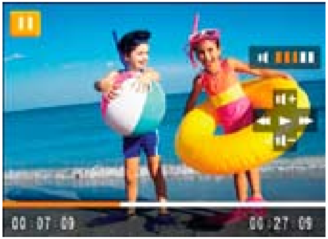



The operating instruction icons are as follows.

| | | | |
|---|---|---|---|
| 1 | First Frame | 4 | Back |
| 2 | Play | 5 | Rewind |
| 3 | Fast Forward | 6 | Pause |

During video playback, you can press the Up/Down button to adjust the volume.




## Thumbnail View

When in **Playback** mode, press one end of the Zoom button (T) to display the thumbnail of photos and videos on the screen.

1. Use the Zoom button to switch between the **2x2**, **3x3**, and **4x4** thumbnail display.
2. Use **Up/Down/Left/Right** to select a photo or video clip to view.

If the indicator appears on the LCD, then a movie file is currently being displayed.

Press the func ok button to restore a preview icon to its original image size.

## Using Zoom Playback (for still pictures only)

The zoom buttons can also be used during playback. This allows you to magnify photos up to 8X.

1. Press button to switch to playback mode.
2. Use the **Left/Right** navigation buttons to select a photo to magnify.
3. Press one end of the Zoom button ( W ) to zoom in.
4. Use the Zoom buttons to zoom in and out. The zoom indication and the frame of the whole photo shall display on the screen.



5. Use the navigation buttons to pan across the image.
6. Press the func ok button to return the image to its original scale.

Movie images cannot be magnified.

## Using the Delete Button

In Playback Mode, you can press Up/Delete button to delete an unwanted photo or video.

To delete pictures or videos:

1. Press button to switch to playback mode.
2. Select a picture or video clip you want to delete with the Left/Right button.
3. After pressing Up/Delete button, the delete screen will display on the screen.




4. Select Yes or Back with Up/Down button and press the func ok button for confirmation.

Erased photos/video clips cannot be recovered.

Please refer to page 55 for instructions on the Delete Menu options.

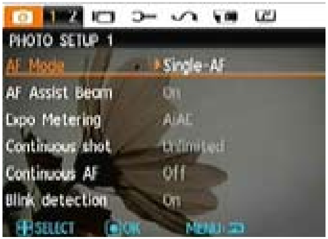
## Still Menu

Mode: 

In any of the above Still Picture Modes, press the menu button to go to the Still Picture menu.

To adjust each setting:

1. In the Still Picture menu, switch between different Photo Setup or Camera Setup pages using the Left/Right button, to select the page with the function you want to adjust and press the Down button.




2. Press the Up/Down buttons to select the function.
3. Press the Right button to go to the submenu.




4. Press Up/Down button to select an option or press the Left or menu button to return to the menu.
5. Press the func ok button for confirmation and exit the menu.

After selecting a function, you can press the Up button to return to the Still Picture menu for other Photo Setup or Camera Setup pages. Or you can press the Down button several times to move to the next setup menu page.

Refer to the following pages for more details about each setting.

## AF Mode (Auto-Focus mode)

Use this setting to control the auto-focus mechanism while taking pictures.

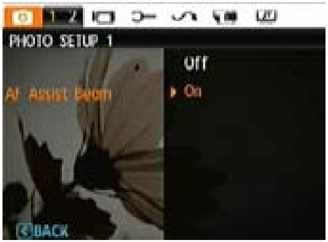



Two options are available:

- **Single-AF**: The focus frame appears on the center of the LCD screen to focus on the subject.
- **Multi-AF**: The camera automatically focuses the subject in a wide area to find the focus point.

## AF-assist Beam

This option can turn on or turn off AF assist lamp. It can strengthen focusing to turn on the AF assist lamp in dark conditions.



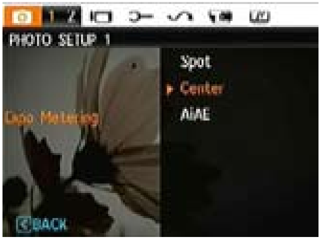
## Continuous AF

After Continuous AF is turned on, the camera will adjust focus automatically in response to any camera or subject movement.




## Expo Metering (Exposure Metering)

Use this setting to select an area for the exposure to be obtained.




Three options are available:

- **Spot**
- **Center-Weight**
- **AiAE** (Artificial Intelligence AE)

## Continuous Shot

Use this setting to perform continuous shooting. Once in this mode, you must continuously hold down the Shutter button to use this function.




Four options are available:

- **Unlimited**: Press and hold the shutter to shoot continuously until you release the shutter or when the memory card has run out of space.
- **3 shot**: Capture up to 3 consecutive pictures.
- **3 shots (Last)**: Capture pictures continuously until the Shutter button is released but only the last 3 shots are recorded.
- **Time-Lapse**: Automatically capture pictures in a pre-defined interval.

The flash is designed not to work in this mode in order to enable quick succession of shots.

Continuous Shot can only be selected in Self-timer Mode.

## Date Imprint

Include a Date/Time stamp in the photo image.




- Off
- Date
- Date and Time

## Quick Review

This setting refers to the quick photo review immediately after taking a picture. The picture stays on the LCD screen for an adjustable period of time.




Four options are available:

- Off
- 1 sec
- 2 sec
- 3 sec

## Digital Zoom

Use this setting to enable or disable the digital zoom function. When disabled, only the optical zoom is enabled.

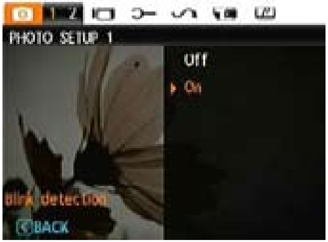



Digital Zoom indicator:

- **Off:** gray color.
- **On:** reddish color.

## Blink Detection

The Blink Detection feature is on by default, and after taking each photo, a warning message will pop up if a blink was detected in the photo.




- **Off**
- **On**

# Movie Menu

Mode:

In the Movie Mode, press the menu button to go to the corresponding Movie menu.

To configure each setting:

1. In the Movie menu, switch between the Movie Setup or different Camera Setup pages using the Left/Right button, select the page with the function you want to adjust and press the Down button.




2. Press the Up/Down button to select the function and press the Right button to go to the submenu.




3. Press the Up/Down button to select an option or the Left or menu button to return to the menu.
4. Press the func ok button for confirmation and exit the menu.

Refer to the following pages for more details about each setting.

## Continuous AF

After Continuous AF is turned on, the camera will adjust focus automatically in response to any camera or subject movement.




## Expo Metering (Exposure Metering)

Set metering mode for various lighting conditions.

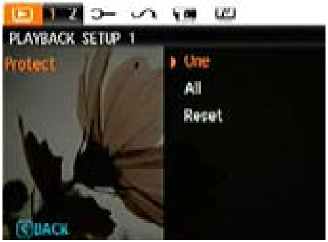



Three options are available:

- **Spot**
- **Center**
- **AiAE** (Artificial Intelligence AE)

Mode :

In Playback mode, press the menu button to enter the **Playback** menu.




Please refer to the following sections for detailed instructions on the various menu options.

## Protect

To prevent any pictures or videos from being accidentally erased, use this setting to lock one or all of the files.




To protect/unprotect a picture or video:

1. Press button and find the picture or video you want to protect by using Left/Right button, to make it display on the screen. Press menu button to enter the Playback menu, select the page where the Protect settings menu is located and press Down button to enter it.
2. Press the Up/Down button to select the protection setting option and press the Right button to go to the submenu.

3. Use the **Up/Down** navigation buttons to select **One** to protect this picture/video, or select All to protect all pictures/videos in the internal memory or memory card. Then press the **Right** navigation button to enter the submenu.
4. Press the func ok button to select Yes to lock. For locked picture/video, use Unlock option to unlock it.
5. A key ( ) icon will appear on the top of the screen to indicate that the picture/video is protected.
6. Select **Reset** on the Protection setting to cancel protection for all files that have been placed in the protected mode.

## Delete

There are two ways to delete files.




- **Delete One**:

1. On the Delete setting, select **Delete One** and then press the **Right** button.
2. Using the **Left/Right** buttons, locate the photo or movie file to be deleted. Select **Yes** (to delete file) or **No** (to return to the previous menu) using the **Up/Down** buttons, then press the func ok button to confirm.

- **Delete All**:

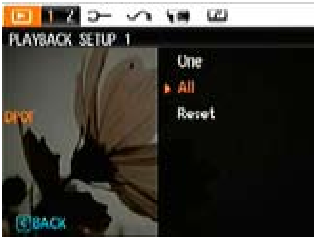
1. On the Delete setting, select **Delete All** and then press the **Right** button.
2. Using the **Left/Right** buttons, select **Yes** (to delete all files) or **No** (to cancel and return to the previous menu).

The "" indicator means a file is protected. File protection must be removed first before a file can be deleted.

Deleting files will cause DPOF settings to be reset.

## DPOF (Digital Print Order Format)

DPOF allows you to record your selection of pictures that you would like to print, and will save your selection in the memory card, so that you can simply hand your memory card to a photo kiosk without having to tell them in person which photos you would like to print.



## Trim

The Trim setting allows you select an area of the photo you want to keep and then save it as a new photo.

To trim a picture:

1. Select the **Trim** setting from the **Playback** menu.
2. Using the **Left/Right** buttons, locate the photo that you want to crop and have it displayed on the LCD.
3. Use the zoom buttons and navigation buttons to adjust the trimming box to fit the location and size of the new picture.



4. Press the **Shutter** button to save what you see on the LCD screen as a new picture, or the (menu) button to cancel and return to the **Playback** menu.

The image can not be clipped again when it is clipped to 640X480.

## HDR-High Dynamic Range

With the HDR function, pictures that may be overexposed may be corrected to optimize the highlights and lowlights captured to more accurately represent the real scene.

1. Select HDR setting in **Playback** menu as described previously.
2. Press Left and Right button to find picture you want to optimize and then select Confirm to perform HDR optimization or select Return to go back to Playback menu.




3. After using HDR function, the image will be saved as a new file, and the original file is still stored in the memory.

## Resize

This setting allows you to resize a picture to a specified resolution, and saves it as a new picture.

1. Select the **Resize** setting from the **Playback** menu as described previously.



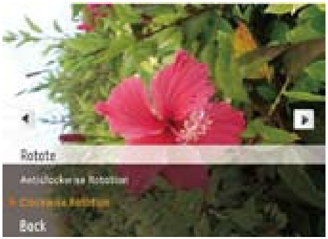

2. Use the **Left/Right** navigation buttons to select a picture to resize.
3. Use the **Up/Down** navigation buttons to select a resolution (**1024X768** or **640X480**) to resize the image or **Back** to cancel and return to the **Playback** menu.
4. Press the func/ok button to confirm the setting.

Resizing an image creates a new file that contains the image in the size you select. The file with the original image also remains in memory.

## Rotate

You can use this setting to change the picture orientation of the picture.

1. Select the **Rotate** setting from the **Playback** menu as described previously.
2. Use the **Left/Right** navigation buttons to select a picture to rotate.
3. Use the **Up/Down** navigation buttons to select the direction for rotation or **Back** to cancel and return to the **Playback** menu.

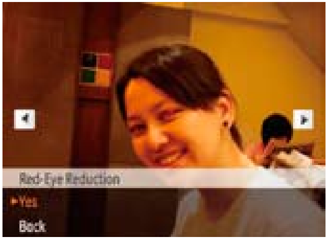



4. Press the func/ok button to confirm the setting.

## Red-eye Reduction

Use this setting to remove red-eyes in your photos.

1. Select the **Red-eye Reduction** in **Playback** menu as described previously.
2. Use the **Left/Right** button to select the picture from which the red-eye needs to be removed.
3. Use the **Up/Down** navigation buttons to select **Yes** to fix the selected image or **Back** to cancel and return to the **Playback** menu.




4. Press the func ok button to confirm the setting.

For best results, the face of the subject should be relatively large on the LCD screen, the subject should be facing the camera as front on as possible, and the red eyes should be as large as possible.

## Media Center

**Mode:**

Press menu button in Playback mode to enter Media Center menu.




Refer to the following sections for details of every setting.

## Slideshow

This setting allows you to view all the stored pictures as a slideshow.

1. Select the slideshow menu, press the right button to enter the options menu.
2. Use the **Up/Down** navigation buttons to select Effect, Interval time, or Repeat and use the **Left / Right** navigation buttons to adjust the setting.

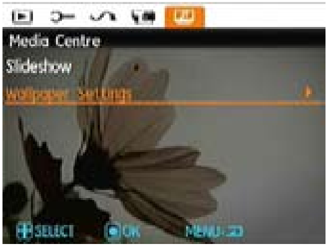



3. Use the **Up/Down** navigation buttons to select **Start** to run the slideshow or **Cancel** to return to the **Playback** menu.
4. Press the func ok button to confirm the setting.

## Wallpaper Settings

Use this setting to select your favorite picture to use as a background on the LCD screen.

1. Press Down button to select the Wallpaper Setting menu.




2. Press Right button, and the camera will enter the Wallpaper Setting interface.



## Menu Wallpaper:

Use Up/Down button to select the Menu Wallpaper option, press func ok button to confirm or press Left button to return to last page, and press menu to exit the menu.




- User
- Nature
- Sparkling

## Startup Screen:

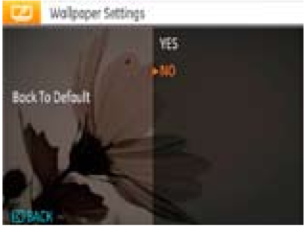
Use Up/Down button to select the Startup Screen option, press func ok to confirm or press Left button to return to last page, and press menu to exit the menu.




- User
- GE Logo

## Back To Default:

Use Up/Down button to select Back To Default, press func/ok to confirm or press Left button to return to last page, and press menu to exit the menu.




- Yes
- No

## Setup Menu

**Mode :** ASCN P S A M SCN

The Setup menu for the camera is available in all modes. Each menu page can be selected by pressing the menu button and switching between menus with the Left/Right button.




To adjust the settings:

1. Select the menu page with the function you want to adjust and press the Down button.
2. Switch between different functions with the **Up/Down** button.
3. Press the **Right** button to enter the submenu.

After selecting a function option, you can press the Up button to return to the menu for other Camera Setup pages. Or you can press the Down button to switch to the next menu page.

Refer to the following pages for more details about each setting.

## Beep

Use this setting to adjust the volume of beep when buttons are pressed and change the tones for Shutter button, self-timer, and power-on/power-off.

To change this setting:

1. Select the **Beep** setting from the **Setup** menu as described previously.
2. Use the **Up/Down** navigation buttons to switch between volume, shutter tone, key tone, self-timer tone, and power tone fields.




3. Press the Right button, press the Up/Down button to adjust volume and change tone, and press the func ok button to confirm setting.

## LCD Brightness

Use this setting to adjust the brightness of your LCD screen.

1. Select the **LCD Brightness** setting from the **Setup** menu as described previously.
2. Select auto or adjust the brightness level using the Left/Right button, and press the func ok button to confirm the setting.



## Power Saver

This setting allows you to save power and get the maximum possible running time for your battery. Follow the steps below to turn off the LCD screen and camera automatically after a period of inactivity.

1. Select the **Power Save** setting from the **Setup** menu as described previously.
2. Press the Up/Down button to select the power items for the screen and camera and press the Right button.




3. Press the Up/Down button to adjust the selected item. Both items have the following options:

- Turn off the LCD:
  30 sec, 1 min, 2 min, and off.
- Turn off the camera:
  3 min, 5 min, 10 min, and off.

4. Press the func/ok button to confirm.

## Zone

The Zone setting is a useful function on your overseas trips. This feature enables you to display the local time on the LCD screen while you are overseas.

1. Select the **Zone** setting from the **Setup** menu as described previously. The world time screen appears.
2. Use the **Up/Down** navigation buttons to switch between the hometown ( ) and travel destination ( ) fields.
3. Use the **Left/Right** navigation buttons to select a city close to the desired time zone. Then press the func/ok button to confirm.




## Date/Time

See "**Setting the Date and Time**" section on page 14.

## Language

See "**Setting the Language**" section on page 15.

# File and Software

## Format Memory

Please note: formatting enables you to delete all contents in the memory card and built-in memory, including protected photo and movie files.

To use this setting:

1. Select the Format in File and Software menu.
2. Use the **Left/Right** navigation buttons to select **Yes** or **No**, and press the button to confirm.

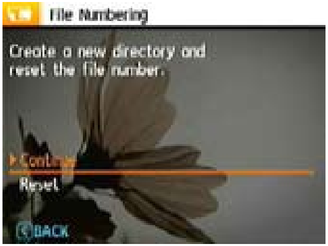



3. The current media is formatted.

## File Numbering

After you take a picture or video clip, the camera will save it as file that ends with a serial number. You can use this item to choose whether the file is serially numbered or begins with 1 and is saved in another folder on the memory card.

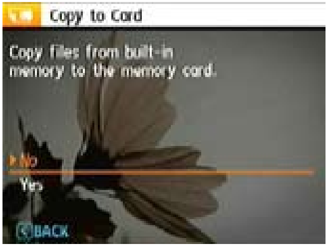
1. Select the File Name in File and Software menu.
2. Select the option with the Up/Down button and press the func ok button for confirmation.




## Copy to Card (Copy internal memory to memory card)

Use this setting to copy the files stored in the internal memory to the memory card.

1. Select the **Copy to memory card** in File and Software menu.
2. Use the **Up/Down** navigation buttons to select **Yes** or **No**. Then press the func ok button to confirm.



## Reset Settings

Use this setting to restore the camera to its default settings.

1. Select the **Reset** setting in File and Software menu.
2. Use the **Up/Down** navigation buttons to select **Yes** or **No**. Then press the func/ok button to confirm.




## FW Version (Firmware Version)

Use this setting to view the current camera firmware version.

1. Select the **FW Version** in File and Software menu.
2. If SD card contains a new version of firmware, please upgrade accordingly as necessary.

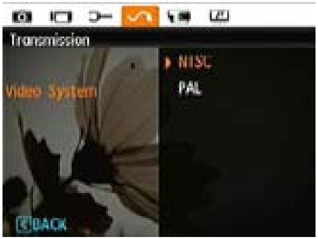



To update to the latest firmware version, you can go to the following website: www.ge.com/digitalcameras and look under Support.

## Video System

Use this setting to determine your video system in the current area.

1. Select the **Video System** in Connection **Setup** menu.
2. Use the **Up/Down** navigation buttons to select **NTSC** or **PAL**. Then press the func/ok button to confirm.




The video output signal can be switched to NTSC or PAL to accommodate different regional standards. The appropriate setting will vary between regions.

**NTSC:** USA, Canada, Taiwan, Japan, etc.

**PAL:** Europe, Asia (excluding Taiwan), Oceania, etc.

**Note:** The TV output will not display properly if an incorrect video system is selected.

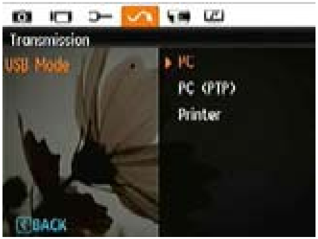
## Connecting to a PC

Use the USB cable and ArcSoft software (CD-ROM) supplied with your camera to copy (transfer) pictures to a computer.

### Setting the USB mode

Since the camera's USB port can be set to connect with either a PC or a Printer, the following steps will allow you to ensure that the camera is correctly configured to connect with a PC.

1. Press the func/ok button and use the **Up/Down** navigation buttons to select **USB Mode**, and then press the Right navigation button.
2. Use the **Up/Down** navigation buttons to select **PC**.
3. Press the func/ok button to confirm the setting.

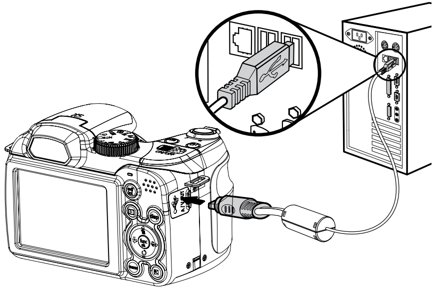



### Transferring files to your PC

The computer will automatically detect the camera as a removable drive. Double-click **My Computer** icon on the desktop to locate the removable drive and to copy the folders and files in the drive to a directory on your PC as you would copy any typical folder or file.

By using the USB cable, you can transfer the captured photos and videos to a PC. Follow the steps below to connect the camera to a PC.

1. Start a computer to which ArcSoft software has been installed.
2. Make sure both the camera and PC are turned on.
3. Connect one end of the supplied USB cable to the USB/AV OUT port on your camera.
4. Connect the other end of the cable to an available USB port on your PC.



5. Disconnect the camera once transfer is completed.

## If the USB option is set to [PC] :

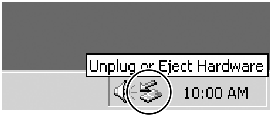
Turn the camera off and disconnect the USB cable.

## If the USB option is set to [PC (PTP) ] :

Remove the camera from the system as described below before turning the camera off and disconnecting the USB cable.

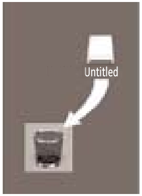
Windows operating system (Windows 2000, Windows XP, Windows Vista, Windows 7.)

Click the [Safely remove the hardware] icon and remove the USB connector according to the appeared menu.




Macintosh

Drag the untitled icon to the Trash. ("Untitled")



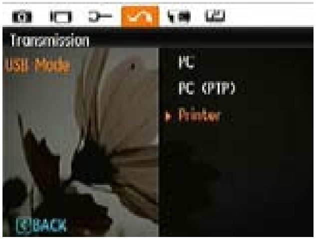
# Connecting to a PictBridge Compatible Printer

PictBridge allows printing images from a memory card in a digital camera directly to a printer, regardless of brand. To find out if a printer is PictBridge compatible, simply look for the PictBridge logo on the packaging or check the manual for specifications. With the PictBridge function on your camera, you can print the captured photos directly to a PictBridge compatible printer using the supplied USB cable, without the need for a PC.

## Setting the USB mode

Since the camera's USB port can be set to connect with either a PC or a Printer, the following steps will allow you to ensure that the camera is correctly configured to connect with a Printer.

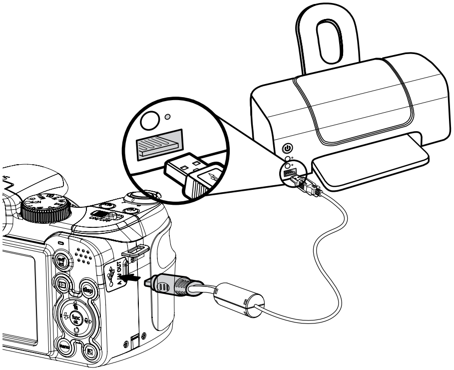
1. Go to the camera setting menu, select USB connection with the Up/Down button, and press the Right button.
2. Use **Up/Down** to select **Printer**.
3. Press the func ok button to confirm the setting.



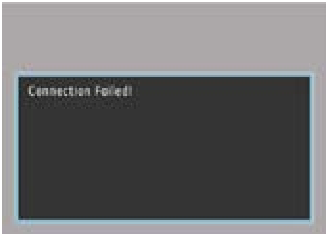

After the camera is reset, it will switch to PC mode automatically from USB mode.

## Connecting the camera and printer.

1. Make sure both the camera and printer are turned on.
2. Connect one end of the supplied USB cable to the USB port on your camera.
3. Connect the other end of the cable to the USB port on the printer.



If the camera is not connected to a PictBridge compatible printer, the following error message appears on the LCD screen.




The above error message would also appear if the USB mode were set incorrectly, in which case you should disconnect the USB cable, check the USB mode settings, ensure that the Printer is turned on, and then try connecting the USB cable again.

# Using the PictBridge Menu

After setting the USB mode to Printer, the **PictBridge** menu appears.




Select a menu item with the Up/Down button and press the Right button or func ok button to enter the item.

Refer to the following sections for more detailed information on each setting.

## Print with date

If you have set the date and time of your camera, the date and time will be recorded and saved with each photo you take.

1. Select **Print with date** from the **PictBridge** menu. The following screen appears.



2. Use the **Left/Right** navigation buttons to scroll through the photos.

3. Use the **Up/Down** navigation buttons to select the number of prints for the current displayed photo.
4. Press the func/ok button and the following screen appears.




5. Select Yes to print or exit, then press func/ok button again.

## Print without date

Use this setting to print the photos without dates on them.

1. Select **Print without date** from the **PictBridge** menu. The following screen appears.



2. Use the **Left/Right** navigation buttons to scroll through the images.
3. Use the **Up/Down** navigation buttons to select the number of prints for the current displayed image.
4. Press the func/ok button and the following screen appears.




5. Select Yes to print or exit, then press func/ok button again.

## Print index

You can use this setting to print an index of all the photos currently in your camera's memory.

1. Select **Print index** from the **PictBridge** menu. The following screen appears.




2. Select Yes to print or exit, then press func/ok button again.

## Print DPOF (Digital Print Order Format)

To use DPOF printing, you must make the selection of photos for printing using the DPOF settings beforehand. See "**DPOF**" section on page 56.

1. Select **Print DPOF** from the **PictBridge** menu. The following screen appears.




2. Select Yes to print or exit, then press  button again.

## Exit

To exit the **PictBridge** menu, select **Exit**. The "Remove USB cable" message will be displayed.




Disconnect the USB cable from the camera and printer.

## Specifications : X5

Design and specifications are subject to change without notice.

| | | |
|---|---|---|
| Effective Image Sensor Pixels | | 14.1 Megapixels |
| Image Sensor | | 14.2 Megapixels [1/2.3" (CCD)] |
| Lens | Focal Length F = | 4.9mm (Wide) ~ 73.5mm (Tele) |
| | 35mm film equivalent | 27mm (Wide) ~ 405mm (Tele) |
| | F number | F3.0 (Wide) ~ F5.2 (Tele) |
| | Construction | 14 elements in 11 groups |
| | Optical Zoom | 15X |
| | Focusing Range | Normal: (Wide) 60cm ~∞, (Tele) 200cm ~ ∞;<br>Macro: (Wide) 5cm ~ ∞, (Tele) 200cm ~ ∞ |
| Anti-Handshake | | OIS |
| Digital Zoom | | 5.7X digital zoom (Combined Zoom: 85.5X) |

| | | |
|---|---|---|
| Number of Recording Pixels | Still Image | 14MP, 12MP(3:2), 10MP(16:9), 8MP, 5MP, 3MP, 2MP, 0.3MP |
| | Movie | 640x480pixels: 30fps/15fps, 320x240pixels: 30fps/15fps |
| Image Compression | | Best, Fine, Normal |
| DCF, DPOF (Ver1.1) Support | | Yes |
| File Format | Still Image | Exif 2.2 (JPEG) |
| | Movie | Quick Time Motion JPEG, Audio: G.711 [Monaural]) |
| Shooting Modes | | Auto, Manual, Auto Scene, Scene (Sport, Indoor, Snow, Fireworks, Museum, Night Landscape, Children, Leaf, Sunset, Glass, Landscape, Night Portrait), Program Auto Exposure, Shutter Priority, Aperture Priority, Portrait, Panorama and Video Chip |
| Smile Detection | | Yes |
| Blink Detection | | Yes |
| Face-Detection | | Yes |
| Red-eye Removal | | Yes |

| | |
|---|---|
| Pan-Capture Panorama | Yes |
| LCD Display | 2.7 inch (230,400 pixels) LTPS (low-temperature polycrystalline silicon) TFT color LCD |
| ISO Sensitivity | Auto, ISO80/100/200/400/800/1600/3200 |
| AF Method | Single AF, Multi-AF (TTL 13-point), AF Assist Light (On/Off) |
| Light Metering Method | Artificial Intelligence AE (AiAE), Center-weighted Average, Spot (Fixed to center of frame) |
| Exposure Control Method | ProgramAE (AE-lock available) |
| Exposure Compensation | ±2 EV in 1/3 Step increments |
| Shutter Speed | 4 ~ 1/2000 second (Manual 30 s) |
| Continuous Shooting | Approx. 1.39 fps (Large/Fine mode) |
| Playback Modes | Single Photo, Index (4/9/16 thumbnails), Slide Show, Movie (Slow-Motion possible), Zoom (Approx. 2X~8X), Audio, Histogram Display |
| White Balance Control | Auto (AWB), Daylight, Cloudy, Fluorescent , Fluorescent CWF, Incandescent, Manual |

| | | |
|---|---|---|
| Internal Flash (Shooting Range) | Auto/Red-Eye Reduction/Forced Flash/No Flash/Slow Synchro/Red-Eye Reduction+Slow Synchro |
| | Gno. 7.5 EV (ISO 100) |
| | Shooting Range Wide: Approx. 0.3m~7m / Tele: Approx. 1.2m ~ 4.0m (ISO 800) |
| Recording Media | Internal Memory: 18MB |
| | SD Card/SDHC Card (Up to 16GB support) |
| Other Features | PictBridge, ExifPrint Support, Multi-language Sup port |
| Jacks | USB2.0/AV-OUT (Integrated Proprietary Connector) |
| Power | 4 x AA Alkaline Battery, AA NiMH Battery [Not Included] |
| Shooting Capability (Battery Performance) | AA Alkaline Batteries: Approx. 300 shots (based on CIPA standards) |
| | AA NiMH Battery : Approx. 500 shots (CIPA Standards) |
| Operation Environment | Temperature: 0~40°C, Humidity: 0~90% |
| Dimensions (W x H x D) | 103mm x 74mm x 68 mm |
| Mass | Approx. 350g (Body only) |

## Error messages

| Messages | Explanation |
|---|---|
| No card | • The memory card is not inserted. |
| Card error | • The memory card is not formatted. |
| Card full | • The memory card is full and cannot store any new images. |
| Write protect | • The memory card is write-protected. |
| Picture error | • The picture is not captured correctly.<br>• The picture is damaged. |
| No picture | • There are no images in the memory card or in the internal memory. |
| Lens error | • The lens is probably stuck and the camera will power off automatically. |
| System error | • Unexpected error encountered. |
| Image cannot be saved | • The write protection switch in the memory card is set to the “LOCK” position. |
| Out of the range | • When pictures were taken in Panorama mode, the direction of movement was incorrect or the angle was outside the range of the internal settings. |

| Messages | Explanation |
| --- | --- |
| Card is not formatted, format? | • Confirm whether the memory card should be formatted. |
| This image cannot be deleted | • The picture or video you are trying to delete is protected. |
| Cannot record movie | • The write protection switch in the memory card is set to the "LOCK" position. |
| Warning!! Camera recording, please wait. | • No other actions allowed to perform during video/audio recording. |
| Warning!! Battery exhausted. | • The battery is out of charge. |
| This file cannot be played back | • The picture format cannot be recognized by the camera. |
| No connection | • The camera is not connected to the printer correctly. |
| Print error | • There is a problem with camera or printer. |
| Cannot print | • Check that the printer is out of paper or out of ink.<br>• Check if the printer has a paper jam. |

# Troubleshooting

| Problem | Possible causes | Solution |
|---|---|---|
| Camera does not turn on. | • The battery has run out.<br>• The battery is not inserted correctly. | • Replace with a fully charged battery. |
| Camera turns off suddenly during operation. | • The battery has run out. | • Replace with a fully charged battery. |
| The picture is blurred. | • The lens is dirty.<br>•  appears when taking pictures. | • Use a soft cloth to clean the lens on your camera<br>• Use the **Image Stabilization** mode. |
| Images and video files cannot be saved. | • The memory card is full. | • Replace the memory card with a new one.<br>• Delete unwanted images.<br>• Unlock the memory card. |

| Problem | Possible causes | Solution |
|---|---|---|
| No picture is taken when pressing the Shutter button. | • The memory card is full.<br>• No available space to store the files.<br>• The Mode dial is in Playback mode. | • Replace the memory card with a new one or clean off current memory card.<br>• Delete unwanted images.<br>• The memory card is locked.<br>• Turn the mode dial to a picture taking mode. |
| Images cannot print from the connected printer. | • The camera is not connected to the printer correctly.<br>• The printer is not PictBridge compatible.<br>• The printer is out of paper or out of ink.<br>• The paper is jammed. | • Check the connection between the camera and printer.<br>• Use a PictBridge compatible printer.<br>• Load some paper in the printer.<br>• Replace the ink cartridge in the printer.<br>• Remove the jammed paper. |

http://www.ge.com/digitalcameras



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